

## EPM-3790-N

Digital Potentiometer ( 77 X 35mm)

Forward, Reverse direction outputs and error input  
for V/F Speed Controller  
Operation at Adjustable Set Value  
Ramp Function  
Economical  
Easy to User  
4 Digits Display  
Easily adjustable set value from front panel  
Configurable display scale between -1999 and 9999  
Adjustable decimal point  
Set value low limit and set value high limit boundaries  
Adjustable ramp up and ramp down time  
0/2...10Vdc Voltage output or 0/4...20mAdc Current output  
(It must be determined in order.)

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Features	Descriptions
<b>Physical Features</b>	
<b>Dimensions</b>	77mm x 35mm x 62.5mm
<b>Protection Class</b>	NEMA 4X (IP65 at front, IP20 at rear)
<b>Installation</b>	Fixed Installation
<b>Storage / Operating Temperature</b>	-40 °C with +85 °C / 0 °C with +50 °C arasında.
<b>Storage / Operating Humidity</b>	90 % max. (None condensing)
<b>Electrical Features</b>	
<b>Supply Voltage and Power</b>	230 Vac (+%15) 50/60 Hz. 1.5 VA 115 Vac(+%15) 50/60 Hz. 1.5 VA 24 Vac(+%15) 50/60 Hz. 1.5 VA 24 Vac/dc (+%15, +%10) 50/60 Hz. 1.5 VA 100-240Vac 50/60Hz 10-30 Vdc
<b>Sensor Inputs</b>	
<b>Optional Sensor Inputs</b>	
<b>Scale</b>	Configurable between -1999 and 9999
<b>Accuracy</b>	
<b>Output</b>	

<b>Relay Output</b>	0/2...10Vdc Voltage Output (Maks. 10mA) or 0/4...20mAdc Output Current
<b>SSR Output</b>	
<b>Analogue Output</b>	
<b>Optional Outputs</b>	Max. 5mA @ 30Vdc Max. 5mA @ 30Vdc
<b>Control</b>	
<b>Control Form</b>	
<b>Reading Frequency</b>	
<b>Communication Protocols</b>	
<b>Approvals</b>	CE , EAC